

2/19/14

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

06607291 **Image available**
SEALING DEVICE

PUB. NO.: 2000-193096 [JP 2000193096 A]
PUBLISHED: July 14, 2000 (20000714)
INVENTOR(s): OIZUMI MASAKI
 FUJII KOJI
APPLICANT(s): NOK CORP
APPL. NO.: 10-367907 [JP 98367907]
FILED: December 24, 1998 (19981224)
INTL CLASS: F16J-015/32

ABSTRACT

PROBLEM TO BE SOLVED: To provide a sealing device to improve sealability and durability.

SOLUTION: An annular gap between a **shaft** 2 and a housing 3 which are assembled concentrically to each other is sealed in a reciprocating manner and a **seal** member 7 is provided to have a **lip** part 7A arranged on the **seal** fluid side 5 of a **bearing** 4 and extending to the **seal** fluid side 5 and brought into slidable **seal** contact with the **shaft** 2. In a so formed sealing device, a **bearing** 4 is axially protruded and provided with an annular protrusion 4A supporting the **lip** part 7A.

COPYRIGHT: (C)2000,JPO

C:\Program Files\Dialog\DialogLink\Graphics\12.bmp

